

10725212

09541795-27

Page 1

Welcome to STN International! Enter x:x

LOGINID:sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the  
present  
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded  
NEWS 5 SEP 29 DISSABS now available on STN  
NEWS 6 OCT 10 PCTFULL: Two new display fields added  
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
NEWS 9 NOV 24 MSDS-CCOHS file reloaded  
NEWS 10 DEC 08 CABA reloaded with left truncation  
NEWS 11 DEC 08 IMS file names changed  
NEWS 12 DEC 09 Experimental property data collected by CAS now available  
in REGISTRY  
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS  
NEWS 14 DEC 17 DGENE: Two new display fields added  
NEWS 15 DEC 18 BIOTECHNO no longer updated  
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer  
available  
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS  
databases  
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields  
NEWS 19 DEC 22 ABI-INFORM now available on STN  
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated  
and searchable  
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in  
CA/CAPLUS  
NEWS 22 FEB 05 German (DE) application and patent publication number format  
changes  
NEWS 23 MAR 03 MEDLINE and LMEADLINE reloaded  
NEWS 24 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
NEWS 25 MAR 03 FRANCEPAT now available on STN  
  
NEWS EXPRESS MARCH 5 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

Patel

<3/8/2004>

10/725212

09541795.27

Page 2

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:37:55 ON 08 MAR 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:38:05 ON 08 MAR 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 MAR 2004 HIGHEST RN 659289-63-1

DICTIONARY FILE UPDATES: 5 MAR 2004 HIGHEST RN 659289-63-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading c:\program files\stnexp\queries\09541795.27

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 08:38:36 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 8042 TO ITERATE

100.0% PROCESSED 8042 ITERATIONS

6 ANSWERS

SEARCH TIME: 00.00.01

Patel

<3/8/2004>

L2 6 SEA SSS FUL L1

=> file CASREACT  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
155.42	155.63

FULL ESTIMATED COST  
  
FILE 'CASREACT' ENTERED AT 08:38:46 ON 08 MAR 2004  
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FILE CONTENT:1840 - 7 Mar 2004 VOL 140 ISS 10

Some records from 1974 to 1991 are derived from the ZIC/VINITI data file and provided by InfoChem and some records are produced using some INPI data from the period prior to 1986.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Crossover limits have been increased. See HELP RNCROSSOVER for details.

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

=&gt; s l1 sss full

FULL SEARCH INITIATED 08:38:54 FILE 'CASREACT'  
SCREENING COMPLETE - 1182 REACTIONS TO VERIFY FROM 136 DOCUMENTS100.0% DONE 1182 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1 ( 0 REACTIONS)

=> file caold  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
102.72	258.35

FULL ESTIMATED COST  
  
FILE 'CAOLD' ENTERED AT 08:39:09 ON 08 MAR 2004  
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)FILE COVERS 1907-1966  
FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s l1 sssfull

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 08:39:16 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 425 TO ITERATE

100.0% PROCESSED 425 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 7264 TO 9736  
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L1

L5 0 L4

MISSING OPERATOR L5 SSSFULL

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> d his

(FILE 'HOME' ENTERED AT 08:37:55 ON 08 MAR 2004)

FILE 'REGISTRY' ENTERED AT 08:38:05 ON 08 MAR 2004

L1 STRUCTURE UPLOADED  
L2 6 S L1 SSS FULL

FILE 'CASREACT' ENTERED AT 08:38:46 ON 08 MAR 2004

L3 0 S L1 SSS FULL

FILE 'CAOLD' ENTERED AT 08:39:09 ON 08 MAR 2004  
S L1 SSSFULL

FILE 'REGISTRY' ENTERED AT 08:39:16 ON 08 MAR 2004

L4 0 S L1

FILE 'CAOLD' ENTERED AT 08:39:17 ON 08 MAR 2004

L5 0 S L4

=> file marpat

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
----------------------	------------	-------

Patel

<3/8/2004>

	ENTRY	SESSION
FULL ESTIMATED COST	0.42	259.61

FILE 'MARPAT' ENTERED AT 08:39:40 ON 08 MAR 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE CONTENT: 1988-PRESENT (VOL 140 ISS 10) (20040307/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES  
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6683216 27 JAN 2004  
DE 10317487 12 FEB 2004  
EP 1388563 11 FEB 2004  
JP 2004047131 12 FEB 2004  
WO 2004011964 05 FEB 2004

Structure search limits have been raised. See HELP SLIMIT for the new,  
higher limits.

=> s l1 sss full  
FULL SEARCH INITIATED 08:39:47 FILE 'MARPAT'  
FULL SCREEN SEARCH COMPLETED - 4337 TO ITERATE

100.0% PROCESSED 4337 ITERATIONS ( 1 INCOMPLETE) 24 ANSWERS  
SEARCH TIME: 00.00.14

L6 24 SEA SSS FUL L1

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	109.42	369.03

FILE 'CAPLUS' ENTERED AT 08:40:27 ON 08 MAR 2004  
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FILE COVERS 1907 - 8 Mar 2004 VOL 140 ISS 11  
FILE LAST UPDATED: 5 Mar 2004 (20040305/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 16

L7 24 L6

=> d his

(FILE 'HOME' ENTERED AT 08:37:55 ON 08 MAR 2004)

FILE 'REGISTRY' ENTERED AT 08:38:05 ON 08 MAR 2004

L1 STRUCTURE UPLOADED

L2 6 S L1 SSS FULL

FILE 'CASREACT' ENTERED AT 08:38:46 ON 08 MAR 2004

L3 0 S L1 SSS FULL

FILE 'CAOLD' ENTERED AT 08:39:09 ON 08 MAR 2004

S L1 SSSFULL

FILE 'REGISTRY' ENTERED AT 08:39:16 ON 08 MAR 2004

L4 0 S L1

FILE 'CAOLD' ENTERED AT 08:39:17 ON 08 MAR 2004

L5 0 S L4

FILE 'MARPAT' ENTERED AT 08:39:40 ON 08 MAR 2004

L6 24 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 08:40:27 ON 08 MAR 2004

L7 24 S L6

=> s 13

L8 0 L3

=> s 12

L9 2 L2

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.88

369.91

STN INTERNATIONAL LOGOFF AT 08:41:22 ON 08 MAR 2004

Welcome to STN International! Enter x:x

LOGINID:sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
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NEWS	20	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	21	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
NEWS	22	FEB 05	German (DE) application and patent publication number format changes
NEWS	23	MAR 03	MEDLINE and LMEADLINE reloaded
NEWS	24	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	25	MAR 03	FRANCEPAT now available on STN
NEWS	EXPRESS		MARCH 5 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
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NEWS	INTER		General Internet Information
NEWS	LOGIN		Welcome Banner and News Items
NEWS	PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS	WWW		CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 08:48:43 ON 08 MAR 2004

=> file reg	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 08:48:52 ON 08 MAR 2004  
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STRUCTURE FILE UPDATES: 5 MAR 2004 HIGHEST RN 659289-63-1  
DICTIONARY FILE UPDATES: 5 MAR 2004 HIGHEST RN 659289-63-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

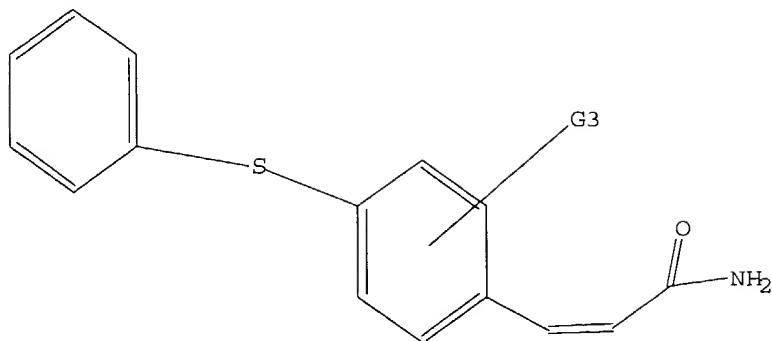
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>  
Uploading c:\program files\stnexp\queries\09541795.28

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR





G1 Ph,Hy

G2

G3 H,MeO,EtO,n-PrO,i-PrO,n-BuO,i-BuO,s-BuO,t-BuO,CN,NO2,X,Ak

Structure attributes must be viewed using STN Express query preparation.

=&gt; s l1 sss full

FULL SEARCH INITIATED 08:49:39 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1083 TO ITERATE

100.0% PROCESSED 1083 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=&gt; file marpat

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.84

156.05

FILE 'MARPAT' ENTERED AT 08:49:50 ON 08 MAR 2004

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FILE CONTENT: 1988-PRESENT (VOL 140 ISS 10) (20040307/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES  
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6683216 27 JAN 2004

DE 10317487 12 FEB 2004

EP 1388563 11 FEB 2004

JP 2004047131 12 FEB 2004

WO 2004011964 05 FEB 2004

Structure search limits have been raised. See HELP SLIMIT for the new,  
higher limits.

=&gt; s l1 sss full

Patel

&lt;3/8/2004&gt;

FULL SEARCH INITIATED 08:49:56 FILE 'MARPAT'  
FULL SCREEN SEARCH COMPLETED - 3896 TO ITERATE

99.5% PROCESSED 3876 ITERATIONS ( 1 INCOMPLETE) 24 ANSWERS  
100.0% PROCESSED 3896 ITERATIONS ( 1 INCOMPLETE) 24 ANSWERS  
SEARCH TIME: 00.00.20

L3 24 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
109.42	265.47

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 08:50:21 ON 08 MAR 2004  
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FILE COVERS 1907 - 8 Mar 2004 VOL 140 ISS 11  
FILE LAST UPDATED: 5 Mar 2004 (20040305/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 24 L3

=> d l4 fbib hitstr abs total

L4 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:20677 CAPLUS  
DN **140:59510**  
TI Preparation of N-alkenyl carboxamide inhibitors of HCV NS5b polymerase for treating hepatitis C viral infections and associated diseases  
IN Gao, Hua; Greene, Meredith L.; Gross, Rebecca J.; Nugent, Richard A.; Pfefferkorn, Jeffrey  
PA Pharmacia & Upjohn Company, USA; Finzel, Barry C.  
SO PCT Int. Appl., 186 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----

Welcome to STN International! Enter x:x

LOGINID:sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS INTER			General Internet Information
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NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:21:01 ON 08 MAR 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:21:10 ON 08 MAR 2004

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DICTIONARY FILE UPDATES: 5 MAR 2004 HIGHEST RN 659289-63-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading c:\program files\stnexp\queries\09541795.26

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 08:21:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4596 TO ITERATE

100.0% PROCESSED 4596 ITERATIONS

6 ANSWERS

SEARCH TIME: 00.00.01

L2 6 SEA SSS FUL L1

=&gt; file caold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

FILE 'CAOLD' ENTERED AT 08:21:52 ON 08 MAR 2004

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=&gt; s l1 sss full

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 08:21:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4596 TO ITERATE

100.0% PROCESSED 4596 ITERATIONS

6 ANSWERS

SEARCH TIME: 00.00.01

L3 6 SEA SSS FUL L1

L4 0 L3

=&gt; file marpat

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

311.89

FILE 'MARPAT' ENTERED AT 08:22:04 ON 08 MAR 2004

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FILE CONTENT: 1988-PRESENT (VOL 140 ISS 10) (20040307/ED)

Patel

&lt;3/8/2004&gt;

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JP 2004047131 12 FEB 2004  
WO 2004011964 05 FEB 2004

Structure search limits have been raised. See HELP SLIMIT for the new,  
higher limits.

=> s l1 sss full  
FULL SEARCH INITIATED 08:22:10 FILE 'MARPAT'  
FULL SCREEN SEARCH COMPLETED - 4454 TO ITERATE

100.0% PROCESSED 4454 ITERATIONS 23 ANSWERS  
SEARCH TIME: 00.00.12

L5 23 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 109.42 421.31

FILE 'CAPLUS' ENTERED AT 08:22:31 ON 08 MAR 2004  
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L1 STRUCTURE UPLOADED  
L2 6 S L1 SSS FULL

FILE 'CAOLD' ENTERED AT 08:21:52 ON 08 MAR 2004  
S L1

L3 FILE 'REGISTRY' ENTERED AT 08:21:57 ON 08 MAR 2004  
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L5 FILE 'MARPAT' ENTERED AT 08:22:04 ON 08 MAR 2004  
23 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 08:22:31 ON 08 MAR 2004

=> s 12

L6 2 L2

=> s 15

L7 23 L5

=> d 16 fbib hitstr abs total

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:348788 CAPLUS  
DN 138:353993  
TI Preparation of benzimidazole derivatives as prodrugs of proton pump  
inhibitors  
IN Garst, Michael E.; Sachs, George; Shin, Jai Moo  
PA Regents of the University of California, USA; The United States Department  
of Veteran Affairs; Winston Pharmaceuticals, LLC  
SO U.S., 38 pp., Cont.-in-part of U.S. Ser. No. 364,381, abandoned.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6559167	B1	20030506	US 2001-783807	20010214
				US 1998-131481 A219980810	
				US 1999-364381 B219990729	
	US 6093734	A	20000725	US 1998-131481	19980810
	ZA 2001000560	A	20010713	ZA 2001-560	20010119
				US 1998-131481 A	19980810

PATENT FAMILY INFORMATION:

FAN 2000:133673

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000009498	A1	20000224	WO 1999-US18048	19990809
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
				US 1998-131481 A	19980810